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5 storing a plurality of recipes for producing a plurality of baked food products in  
6 [a] said process control unit;  
7 providing a process control unit with a customer interface for inputting a  
8 customer order, including entry of quantity of units, a customer recipe or selection of one  
9 of said plurality of recipes;  
10 entering a customer order through said customer interface;  
11 initializing [a] said dough making apparatus and directing [the] said dough  
12 making apparatus with said process control unit to feed raw ingredients from storage  
13 devices into said [mixing] dough making apparatus to mix the ingredients according to  
14 said recipe selected;  
15 controlling [the] said dough making apparatus with [the] said process control unit  
16 to sequentially deliver said mixture of ingredients to a baking station for a predetermined  
17 time to produce a finished product; and  
18 delivering said finished product.

1 Claim 7, line 2, delete "said" and insert --a--.  
2

1 Claim 10 (Amended) An automated process for producing a range of baked food  
2 products from a supply of raw materials in a retail store:  
3 providing a self-contained machine having a process control unit, a dough  
4 making apparatus, and a baking station;  
5 storing a plurality of recipes for producing a plurality of baked food products in a  
6 process control unit;

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7 providing a customer interface for inputting a customer order, including entry of  
8 quantity of units, delivery time, a customer recipe or selection of one of [said] a plurality  
9 of recipes;

10 entering a customer order and a customer selected delivery time in said process  
11 control unit through said customer interface;

12 computing a production time length and a production start time by subtracting  
13 [said] a predetermined production time length from said customer selected delivery time;

14 initializing a dough making apparatus at said start time and directing the dough  
15 making apparatus with said process control unit to feed raw ingredients from storage  
16 devices into said [mixing] dough making apparatus to mix the ingredients according to  
17 said recipe selected;

18 controlling the dough making apparatus with the process control unit to  
19 sequentially deliver said mixture of ingredients to a baking station for a predetermined  
20 time to produce a finished product; and

21 delivering said baked product at said [predetermined] customer selected delivery  
22 time.

1 Claim 15 (Amended) A method of providing a consumer with a grain based food  
2 product on demand, said method comprising the steps of:

3 providing a self contained machine having a process control unit, a dough making  
4 apparatus and a baking station.

5 storing a plurality of recipes for producing a plurality of baked food products in a  
6 process control unit;

7 [receiving from the consumer] entering into the process control unit a desired  
8 quantity of the food products and [the] a desired one of recipe for the food products from

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9 the stored recipes or from the consumer with [the] an electronic interface and [store]  
10 storing the quantity and recipe in the process control unit;  
11 initiating a dough making apparatus in response to a signal from the process  
12 control unit and directing the dough making apparatus with said process control unit to  
13 feed raw ingredients from storage devices into said dough making apparatus;  
14 controlling the dough making apparatus with the process control unit to  
15 sequentially deliver [said] a mixture of ingredients to a baking station for a  
16 predetermined time to produce the grain based baked product; and  
17 delivering the grain based product to the consumer.

1 Claim 16 (Amended) The method of claim 15, wherein said electronic interface  
2 includes a telephonic interface for electronically receiving customer input from a  
3 telephone and storing the customer input in the process control unit.

Claim 19, line 4, delete "fresh".